PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Dock	tet No.: 05-720-US1 Please Enter /Steven Rao/
In re Application of: Kouvetakis <i>et al</i> .) Examiner: RAO, SHRINIVAS H. 02/07/09 02/07/2008
Application No. 10/559,979)) Art Unit: 2814
Filed: December 8, 2005) Confirmation No.: 6573
For: Si _x Sn _y Ge _{1-x-y} and Related Alloy Heterostr Based on Si, Ge, and Sn	ructures))))
MAIL STOP: AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	

RESPONSE TO THE FINAL OFFICE ACTION MAILED MARCH 6, 2007

Dear Sir:

Responsive to the Final Office Action mailed March 6, 2007, the Applicants respectfully requests the Examiner to reconsider the above-identified patent application in view of the following amendments and remarks.

AMENDMENTS TO THE CLAIMS begin on Page 2.

REMARKS begin on Page 5.